

PATENT CLAIMS:

1. Extinguishing device with a container for an extinguishing-liquid and an inner bag as holding device for an blasting charge.
2. Extinguishing device according to claim 1, characterized in that the limiting walls of the container are made of textile.
3. Extinguishing device according to claim 1 or 2, characterized through an inner container surrounding the extinguishing fluid.
4. Extinguishing device according to one of the claims 1 to 3, characterized in that the container or the inner container, respectively, have an inner coating.
5. Extinguishing device according to one of the claims 1 to 4, characterized in that the container has an aerodynamically favourable form.
6. Extinguishing device according to claim 5, characterized in that the container has a drop-form.
7. Extinguishing device according to one of claims 1 to 6, characterized in that the container has flight-stabilizing elements.

8. Extinguishing device according to one of the claims 1 to 7, characterized through gripping-loops for the gripping elements of a transport device.
9. Extinguishing device according to one of the claims 1 to 8, characterized through a fill-opening arranged at the top for filling in the extinguishing-fluid.
10. Extinguishing device according to one of the claims 1 to 9, characterized in that the inner bag has an opening, which is connected to an opening of the container in such a way, that the inner bag can be filled from the outside.
11. Extinguishing device according to one of the claims 1 to 10, characterized in that the size and the length of the inner bag can be adjusted.
12. Control unit for an aeronautical vehicle with an adapter for connecting the control unit to the aeronautical vehicle and at least one of the following elements: heat image sensor, ground distance radar, video camera, long-distance data transmission unit, communications-relays-station, laser tracker.
13. Control unit according to claim 12, characterized through an outer form, that corresponds to a protective shield that protects the aeronautical vehicle from a extinguishing device according to one of the claims 1 to 11, that is hanging from the aeronautical vehicle.

14. Protective device for a aeronautical vehicle with an protective shield that protects the aeronautical vehicle from an extinguishing device according to one of the claims 1 to 11, that is hanging from the aeronautical vehicle.
15. Extinguishing system with an aeronautical vehicle and an extinguishing device according to one of the claims 1 to 11 connected to the aeronautical vehicle in an detachable manner.
16. Extinguishing system according to claim 15 with an control unit according to one of the claims 12 or 13.
17. Extinguishing method characterized through the filling of a container with extinguishing fluid, inserting a blasting charge into an inner bag arranged within the container and a creation of a pressure wave by means of detonating of the blasting charge for transforming the extinguishing fluid into an aerosol-mist.
18. Extinguishing method according to claim 17, characterized in that the blasting charge is detonating in an container dropped above the heart of the fire, at time when the container is in a predetermined height about the heart of the fire.

19. Extinguishing method according to claim 17 or 18, characterized in that before the detonation of the blasting charge a warning is given to personal on the ground.
20. Extinguishing method according to one of the claims 17 to 19, characterized in that blasting charges in several containers with extinguishing fluids are detonated and the blasting charges are detonated offset to one another.
21. Extinguishing method according to one of the claims 17 to 20, characterized in that the detonation timing of the blasting charge is determined by means of a calculation unit on the basis of at least one or a combination of the following influencing factor: geographic coordinated, flight height, result of an infrared-measuring, speed over ground, direction of wind, wind force, outside temperature, distance to other locations, where the extinguishing method is conducted, desired height for the detonation point over ground.